Sheet 1 of 6

Form 1449*
Docket Number: 9785980-0008
Application Number: 09/604,595

Applicant: Steven A. Gronemeyer et al.
Filing Date: 6/2/00
Group Art Unit 2734

JUN	1 8 200			U.S. PATENT DOCUMENT	S				
EXAM	MINER O	3,604,911	DATE	NAME	CLASS	SUBCLASS	FILING APPRO		
	2	3,604,911	9/14/71	Schmitt	235	181	ــــــــــــــــــــــــــــــــــــــ		
7		3,975,628	8/17/76	Graves et al.	250	199	C		
		4,426,712	1/17/84	Gorski-Popiel	375	96	9		7
	\	4,445,118	4/24/84	Taylor et al.	343	357	00	N N	
		4,463,357	7/31/84	MacDoran	343	460	MAIL	9	<u></u>
		4,578,678	3/25/86	Hurd	343	357	F	200	Ţ
		4,667,203	5/19/87	Counselman, III	342	357	R00M		
		4,701,934	10/20/87	Jasper	375	1	3		
	1	4,754,465	6/28/88	Trimble	375	1			
		4,785,463	11/15/88	Janc et al.	375	1			
		4,809,005	2/28/89	Counselman, III	342	352			
		4,821,294	4/11/89	Thomas Jr.	375	96			
		4,890,233	12/26/89	Ando et al.	364	457			
		4,894,662	1/16/90	Counselman	342	357			
		4,894,842	1/16/90	Broekhoven et al.	375	1			
		4,992,720	2/12/91	Hata	320	23			
		4,998,111	3/5/91	Ma et al.	342	352			
		5,014,066	5/7/91	Counselman, III	342	352			
		5,018,088	5/21/91	Higbie	364	574			
		5,036,329	7/30/91	Ando	342	357			
	1	5,043,736	8/27/91	Darnell et al.	342	357			
		5,108,334	4/28/92	Eschenbach et al.	455	314			
		5,148,042	9/15/92	Nakazoe	307	65			
		5,153,591	10/6/92	Clark	341	51			
		5,179,724	1/12/93	Lindoff	455	76			
		5,202,829	4/13/93	Geier	364	449	·		
		5,225,842	7/6/93	Brown et al.	342	357			
		5,253,268	10/12/93	Omura et al.	375	1			
	1	5,276,765	1/4/94	Fremman et al.	395	2			
	\Box	5,293,170	3/8/94	Lorenz et al.	376	309			

EXAMINER: Cutis Odon	DATE CONSIDERED: 5/26/01
EXAMINER: Initial if reference considered, whether or not citation is in c	
conformance and not considered. Include copy of this form for next comm	nunication to the Applicant.

*Substitute Disclosure Statement Form (PTO-1449)

Form 1449#			Docket Number: 9785980-0008	Applicatio	n Number: 09/	604,595	
	DISCLOSURE ST		Applicant: Steven A. Gronemeyer et	al.			
A VIGO	N APPLICATION		Filing Date: 6/2/00	Group Ar	Unit 2734		
IN 1 8 2001 1	5,293,398	3/8/94	Hamao et al.	375	1		
	5,297,097	3/22/94	Etoh et al.	365	226		
THADEMAKE		5/10/94	Mathis et al.	342	357	- 5	
	5,311,195	6/21/94	Endo	342	357		
	5,323,164		Sennott et al.			260	JE N
	5,343,209	8/30/94	i l	342	357	00	
	5,345,244	9/6/94	Gildea et al.	342	357	MAILROOM	<u> </u>
	5,347,536	9/13/94	Meehan	375	1	三	2001
	5,352,970	10/4/94	Armstrong II	320	39	0	
	5,363,030	11/8/94	Ford et al.	320	13	3	
	5,378,155	1/3/95	Eldridge	434	11		
	5,379,224	1/3/95	Brown et al.	364	449		
	5,396,515	3/7/95	Dixon.et al.	375	208		
	5,402,346	3/28/95	Lion, et al.	364	436		
	5,402,347	3/28/95	McBurney et al.	364	443		
	5,410,747	4/25/95	Ohmagari et al.	455	118		
	5,416,712	5/16/95	Geier et al.	364	450		
	5,418,818	5/23/95	Marchetto et al.	375	264		
	5,420,593	5/30/95	Niles	342	357		
	5,440,313	8/8/95	Osterdock et al.	342	352		
	5,450,344	9/12/95	Woo et al.	364	449		
	5,498,239	3/12/96	Galel et al.	604	95		
	5,504,684	4/2/96	Lau et al.	364	443		-
	5,546,445	8/13/96	Dennison et al.	379	60		
	5,548,613	8/20/96	Kahu et al.	375	208		
	5,550,811	8/27/96	Kahu et al.	370	18		
	5,568,473	10/22/96	Hemmati	370	18		
- 	5,577,023	11/19/96	Marum et al.	370	16		

EXAMINER: Cutte Odo DATE CONSIDERED: 5/26/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

Lau et al.

Miller

Bi

Rodal et al.

Loomis et al.

5,592,173

5,594,453

5,608,722

5,623,485

5,625,668

1/7/97

1/14/97

3/4/97

4/22/97

4/29/97

342

342

370

370

379

357

357

320

209

58

^{*}Substitute Disclosure Statement Form (PTO-1449)

NECEMATION DISCLOSURE STATEMENT

Form 1449*

•	Sheet 3 of 6	
Docket Number: 9785980-0008	Application Number: 09/604,595	
Applicant: Steven A. Gronemeyer et al	•	•
Filing Date: 6/2/00	Group Art Unit 2734	

IN A	N APPLICATION		Filing Date: 6/2/00	Group Ar	t Unit 2734	-4
						C
	5,640,429	6/17/97	Michaels et al.	375	340	ار 26
2001 W	5,640,431	6/17/97	Bruckert et al.	375	344	JUN 1 2600
EMARIE	5,642,377	6/24/97	Chung et al.	375	200	3 9
7	5,644,591	7/1/97	Sutton	375	200	200
	5,649,000	7/15/97	Lee et al.	455	436	MAILROOM
	5,650,792	7/22/97	Moore et al.	343	725	
	5,654,718	8/5/97	Beason et al.	342	357	
	5,663,734	9/2/97	Krasner	342	357	
	5,663,735	9/2/97	Eshenbach	342	357	
	5,689,814	11/18/97	Hagisawa et al.	455	69	
	5,722,061	2/24/98	Hutchison IV et al.	. 455	245.1	
	5,734,674	3/31/98	Fenton et al.	375	207	
	5,734,966	3/31/98	Farrer et al.	455	63	
	5,737,329	4/7/98	Horiguchi	370	342	
	5,739,596	4/14/98	Takizawa et al.	307	66	
	5,749,067	5/5/98	Barrett	704	233	
	5,781,156	7/14/98	Krasner	342	357	
	5,784,695	7/21/98	Upton et al.	455	442	
	5,786,789	7/28/98	Janky	342	357	
	5,812,087	9/22/98	Krasner	342	357	
	5,825,327	10/20/98	Krasner	342	357	
	5,828,694	10/27/98	Schipper	375	208	
	5,831,574	11/3/98	Krasner	342	357	
	5,832,021	11/3/98	Kondo	375	200	
	5,841,396	11/24/98	Krasner	342	357	
	5,845,203	12/1/98	LaDue	455	414	
	5,854,605	12/29/98	Gildea	342	357	
	5,862,465	1/19/99	Ou	455	234.1	
	5,867,535	2/2/99	Phillips et al.	375	295	
	5,867,795	2/2/99	Novis et al.	455	566	*
	5,872,540	2/16/99	Casabona et al.	342	362	
#	5,874,914	2/23/99	Krasner	342	357	
W	5,877,724	3/2/99	Davis	342	357	
AMINER: C	unter De	ton	DATE CONS	IDERED: E	120	10011

*Substitute Disclosure Statement Form (PTO-1449)

conformance and not considered. Include copy of this form for next communication to the Applicant.

Form 1449*	Docket Number: 9785980-0008	Applicat	ion Number: 09	/604,595		
DIFORMATION DISCLOSURE STATEMENT	Applicant: Steven A. Gronemeyer et a	l.				
O E MAN APPLICATION	Filing Date: 6/2/00	Group A	Art Unit 2734	70		
1111 (1/2) 2001 5,877,725 3/2/99	Kalafus	342	357	8	<u> </u>	RE
5,877,725 3/2/99 5,881,371 3/9/99	Reynolds	455	83	2600	72	
5,881,371 3/9/99 5,883,594 3/16/99 5,884,214 3/16/99	•	342	357	MAILROOM	19	ENE
5,884,214 3/16/99	Krasner	701	207		2001	世
5,889,474 3/30/99	LaDue	340	825.49	ô		一
5,903,654 5/11/99	Milton et al.	380	49	3	,	
5,907,809 5/25/99	Molnar et al.	455	456	,		
5,909,640 6/1/99	Farrer et al.	455	63			•
5,917,444 6/29/99	Loomis et al.	342	357			
5,917,829 6/29/99	Hertz et al.	370	479	· · · · · · · · · · · · · · · · · · ·		
5,920,283 7/6/99	Shaheen et al.	342	357			
5,923,703 7/13/99	Pon et al.	375	209			
5,924,024 7/13/99	Ikeda et al.	455	313			
5,926,131 7/20/99	Sakumoto et al.	342	357			
5,936,572 8/10/99	Loomis et al.	342	357	-		
5,943,363 8/24/99	Hanson et al.	375	206			
5,945,944 8/31/99	Krasner	342	357.06			
5,956,328 9/21/99	Sato	370	335			
5,963,582 10/5/99	Stansell, Jr.	375	200			
5,970,084 10/19/99	Honda	375	200			
5,977,909 11/2/99	Harrison et al.	342	357.09			
5,982,324 11/9/99	Watters et al.	342	357.06			
5,987,016 11/16/99	He	370	335			
5,991,309 11/23/99	Jensen et al.	370	492			
5,991,613 11/23/99	Euscher et al.	455	277.1			
5,995,537 11/30/99	Kondo	375	208			
5,999,124 12/7/99	.1	342	357.09			
6,002,362 12/14/99		342	357.03			
6,002,363 12/14/99		342	357.1			
6,002,709 12/14/99	Hendrickson	375	206			
6,009,551 12/28/99		714	<i>7</i> 76			
6,016,119 1/18/00		342	357.06			
6,023,462 2/8/00	Nieczyporowicz et al.	370	335			
EXAMINER: Cofis Odo	DATE CONSIDEREI		126/6			
EXAMINER: Initial if reference considered, whether or	not citation is in conformance with MPEP orm for next communication to the Applica	609; draw	ine through citat	ion it not ii	1	ł

*Substitute Disclosure Statement Form (PTO-1449)

Docken Numbers PREPRINCE Application Numbers PREPRINCE Application Numbers PREPRINCE Application Numbers PREPRINCE Application Serven A Gronempere et al. Filing Date of 2/2/00 Group Art Unit 2734	F	·		Dealer Number 9795990 0009					
Filing Date: 6/2/00 Group Art Unit 2734		TON DISCI OST DE S	LALE WE VIL			ion Number: 09	/ 604,595		
	V () ' ' C	1				or I Init 2734	7F-1-1		
Company Color Co	/	2		1 milg Date: W 2000	Group	ut Ollit 2/54		a.	
6,047,016 4/4/00 Ramberg et al. 375 200 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	JUN 65 200	6,041,222	2/21/00	Horton et al.	455	255	C		
CAMINER: CAMINER: CAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw life through Criation is in conformance with MPEP 609, draw life through Criation is in conformance with MPEP 609, draw life through Criation is in conformance with MPEP 609, draw life through Criation is in conformance with MPEP 609, draw life through Criation is in conformance with MPEP 609, draw life through Criation is in conformance with MPEP 609, draw life through Criation in the conformance with MPEP 609, draw life through Criation in fino in Caning Conformance with MPEP 609, draw life through Criation in fino in Caning Criation in the conformance with MPEP 609, draw life through Criation in fino in Caning Criation		6,047,016	4/4/00	Ramberg et al.	375	200	26(<u>–</u>	世
6,052,081	RADEMA	6,047,017	4/4/00	Cahn et al.	375	200	0		H
6,064,688 5/16/00 Yanagi 375 149 6,075,809 6/13/00 Naruse 375 147 6,104,338 8/15/00 Krasner 342 357.06 6,104,340 8/15/00 Krasner 342 357.1 6,107,960 8/22/00 Krasner 342 357.1 6,111,540 8/29/00 Krasner 342 357.1 6,131,067 10/10/00 Girerd et al. 701 213 6,133,871 10/17/00 Krasner 342 357.06 6,133,873 10/17/00 Krasner 342 357.12 6,133,874 10/17/00 Krasner 342 357.15 6,150,980 11/21/00 Krasner 342 357.15		6,049,715	4/11/00	Willhoff et al.	455	436	\$	•	4
6,064,688 5/16/00 Yanagi 375 149 6,075,809 6/13/00 Naruse 375 147 6,104,338 8/15/00 Krasner 342 357.06 6,104,340 8/15/00 Krasner 342 357.1 6,107,960 8/22/00 Krasner 342 357.1 6,111,540 8/29/00 Krasner 342 357.1 6,131,067 10/10/00 Girerd et al. 701 213 6,133,871 10/17/00 Krasner 342 357.06 6,133,873 10/17/00 Krasner 342 357.12 6,133,874 10/17/00 Krasner 342 357.15 6,150,980 11/21/00 Krasner 342 357.15		6,052,081	4/18/00	Krasner	342	357.02	F	100	4
6,064,688 5/16/00 Yanagi 375 149 6,075,809 6/13/00 Naruse 375 147 6,104,338 8/15/00 Krasner 342 357.06 6,104,340 8/15/00 Krasner 342 357.1 6,107,960 8/22/00 Krasner 342 357.1 6,111,540 8/29/00 Krasner 342 357.1 6,131,067 10/10/00 Girerd et al. 701 213 6,133,871 10/17/00 Krasner 342 357.06 6,133,873 10/17/00 Krasner 342 357.12 6,133,874 10/17/00 Krasner 342 357.15 6,150,980 11/21/00 Krasner 342 357.15		6,061,018	5/9/00	Sheynblat	342	357.06	00		
6,075,809 6/13/00 Naruse 375 147 6,104,338 8/15/00 Krasner 342 357.06 6,104,340 8/15/00 Krasner 342 357.1 6,107,960 8/22/00 Krasner 342 357.1 6,111,540 8/29/00 Krasner 342 357.1 6,131,067 10/10/00 Girerd et al. 701 213 6,133,871 10/17/00 Krasner 342 357.06 6,133,873 10/17/00 Krasner 342 357.12 6,133,874 10/17/00 Krasner 342 357.15 6,150,980 11/21/00 Krasner 342 357.15 6,150,980 11/21/00 Krasner 342 357.1 EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw layed featuring if not in		6,064,336	5/16/00	Krasner	342	357.05	3		
6,104,338 8/15/00 Krasner 342 357.06 6,104,340 8/15/00 Krasner 342 357.1 6,107,960 8/22/00 Krasner 342 357.0 6,111,540 8/29/00 Krasner 342 357.1 6,131,067 10/10/00 Girerd et al. 701 213 6,133,871 10/17/00 Krasner 342 357.06 6,133,873 10/17/00 Krasner 342 357.12 6,133,874 10/17/00 Krasner 342 357.15 6,150,980 11/21/00 Krasner 342 357.15 6,150,980 11/21/00 Krasner 342 357.1		6,064,688	5/16/00	Yanagi	375	149			
6,104,340 8/15/00 Krasner 342 357.1 6,107,960 8/22/00 Krasner 342 357.09 6,111,540 8/29/00 Krasner 342 357.1 6,131,067 10/10/00 Girerd et al. 701 213 6,133,871 10/17/00 Krasner 342 357.06 6,133,873 10/17/00 Krasner 342 357.12 6,133,874 10/17/00 Krasner 342 357.15 6,150,980 11/21/00 Krasner 342 357.15 6,150,980 11/21/00 Krasner 342 357.1		6,075,809	6/13/00	Naruse	375	147			
6,107,960 8/22/00 Krasner 342 357.09 6,111,540 8/29/00 Krasner 342 357.1 6,131,067 10/10/00 Girerd et al. 701 213 6,133,871 10/17/00 Krasner 342 357.06 6,133,873 10/17/00 Krasner 342 357.12 6,133,874 10/17/00 Krasner 342 357.15 6,150,980 11/21/00 Krasner 342 357.1 6,150,980 11/21/00 Krasner 342 357.1 EXAMINER: Cartes Odo Date On Citation is in conformance with MPEP 609, draw life through Citation if not in		6,104,338		Krasner	342	357.06			
6,111,540 8/29/00 Krasner 342 357.1 6,131,067 10/10/00 Girerd et al. 701 213 6,133,871 10/17/00 Krasner 342 357.06 6,133,873 10/17/00 Krasner 342 357.12 6,133,874 10/17/00 Krasner 342 357.15 6,150,980 11/21/00 Krasner 342 357.1 6,150,980 11/21/00 Krasner 342 357.1 EXAMINER: CALS Odor DATE CONSIDERED: 5/26/07 draw life through citation if not in		6,104,340	8/15/00	Krasner	342	357.1		,	
6,131,067 10/10/00 Girerd et al. 701 213 6,133,871 10/17/00 Krasner 342 357.06 6,133,873 10/17/00 Krasner 342 357.12 6,133,874 10/17/00 Krasner 342 357.15 6,150,980 11/21/00 Krasner 342 357.1 6,150,980 11/21/00 Krasner 342 357.1 EXAMINER: CALS OLO DATE CONSIDERED: 5/26/50 U/EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw life through citation if not in		6,107,960			342	357.09			
6,133,871 10/17/00 Krasner 342 357.12 6,133,874 10/17/00 Krasner 342 357.15 6,150,980 11/21/00 Krasner 342 357.1 6,150,980 11/21/00 Krasner 342 357.1 EXAMINER: Cartes Odor Date Considered, whether or not citation is in conformance with MPEP 609, draw life through citation if not in						357.1			
6,133,873 10/17/00 Krasner 342 357.12 6,133,874 10/17/00 Krasner 342 357.15 6,150,980 11/21/00 Krasner 342 357.1 6,150,980 11/21/00 Krasner 342 357.1 EXAMINER: Carls of a Date Considered, whether or not citation is in conformance with MPEP 609, draw light through citation if not in		6,131,067	10/10/00	Girerd et al.	701	213			
6,133,874 10/17/00 Krasner 342 357.15 6,150,980 11/21/00 Krasner 342 357.1 6,150,980 11/21/00 Krasner 342 357.1 EXAMINER: Carts Odor Date Considered, whether or not citation is in conformance with MPEP 609, draw life through citation if not in		6,133,871			342				
EXAMINER: Carles Odor Date Considered; whether or not citation is in conformance with MPEP 609; draw life through citation if not in		6,133,873			342				
EXAMINER: Carls Odor DATE CONSIDERED: 5/26/5 U EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw life through citation if not in	27/	6,133,874		1	342	357.15			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw life through citation if not in		6,150,980	11/21/00	Krasner	342	357.1			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw life through citation if not in									
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw life through citation if not in									
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw life through citation if not in									
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw life through citation if not in				,					
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw life through citation if not in									
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw life through citation if not in									
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw life through citation if not in	•								
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw life through citation if not in								.,	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw life through citation if not in				,					
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw life through citation if not in								<u> </u>	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw life through citation if not in									
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw life through citation if not in									
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw life through citation if not in									
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw life through citation if not in		4.0							
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw life through citation if not in									
conformance and not considered. Include copy of this form for next communication to the Applicant.		Cartes 0	dan_						
	conformance an	d not considered. Includ	e copy of this fo	m for next communication to the Applica	nt.	ne unrough citat	OH II NOT II	1	

*Substitute Disclosure Statement Form (PTO 1449)

Form 1449*			Docket Number: 9785980-0008	8	Applica	tion Number: 09	0/604,595 		
INFORMA	TION DISCLOSURE S	TATEMENT	Applicant: Steven A. Groneme	yer et al.					
/018	IN APPLICATION	V	Filing Date: 6/2/00		Group .	Art Unit 2734			
/	4				-		10		
JUN 1 8	2					T	<i>(</i>)		
3	ann 🙀						<u> </u>	=	REL
JUN 18						ļ	0032	<u>둘</u> _	ے
TRADEMI	FIX U						丞	19	
							A		TE WED
		-		_			MAILROOM	2001	
		ļ					<u>~</u>		
							웃		
		1		_					
				-					
				1					
		+							
				,					
								-	
		+							
	<u> </u>								
			FOREIGN PATENTS			,			
EXAMINER	DOCUMENT NO.	DATE	COUNTRY	a	LASS	SUBCLASS	TRANS	LATION	1
INITIAL							YES	N	0
9	WO 92/13392								
	WO 00/19644							<u> </u>	
	EP 0639901 A2			<u> </u>					
- \	EP 0639901 A3			_					
	JP 08/065205A					ļ	L		
			NTS (Including Author, Title, Date						
(D			R. M. Coenen, "New Fast GPS Co	ode-Acquis	stion Te	chnique Using F	FT," Janua	ry 17, 19	91,
	Electronic	Letters, Vol. 27, N	No. 2.			·			

					,	_
EXAMINER:	Curtis	DO-	DATE CONSIDERED:	5/20	104	
EXAMINER:	nitial if reference consider	ed, whether or not citation is i	n conformance with MPEP 609;	draw line through	citation if not in	
conformance an	d not considered. Include	copy of this form for next cor	mmunication to the Applicant.			

AUG 0 5 2002

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Under the Pape... Under the Pape... PADEMOSTITUTE FOR 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet

	Complete if Known
Application Number	09/604,595
Filing Date	June 27, 2000
First Named Inventor	Steven A. GRONEMEYER, et al.
Group Art Unit	2734
Examiner Name	To be assigned
Attorney Docket Number	50048170-0009

			U.S. PATENT	DOCUMENTS	
Superior Oile		Document Number	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where
Examiner Initials *		Number - Kind Code ² (if known)	MM-DD-YYYY	Document	Relevant Passages or Relevant Figures Appear
(\D)		US-4,894,842	01/16/1990	BROEKHOVEN, et al.	
7	·	US- 5,577,025	11/19/1996	SKINNER, et al.	
		US-5,623,485	04/22/1997	BI, Qi	
		US-5,640,431	06/17/1997	BRUCKERT, et al.	REC-
\mathcal{A}_{I}		US-5,734,674	03/31/1998	FENTON, et al.	"LUEIV
\sqrt{X}		US-5,917,829	06/29/1999	HERTZ, et al.	Alla
		US-			HUG 0 o 10
		US-			Technology Center
		US-			""IOIOgy Con
		US-	<u> </u>		S CONCET
		US-			
		US-			
		US-			
	1	US-			
		US-	·		
		US-			

	•	FOREIGN PA	TENT DOCU	IMENTS		
5		Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where	•
	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T ⁶
U		WO 97/14053	04/17/1997	Snaptrack, Inc.		
						

Examiner Signature Date Considered S	126/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw life through ditation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231 via U.S. EXPRESS MAIL EV 057354941 US.

¹ Applicant's unique citation designation number (optional) . ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of info unless it contains a valid OMB control no.

		/			
Substitu	Substitute for form 1449B/PTO			Complete if Known	
		A	AUG 0 5 2002 7	Application Number	09/604,595
INFORMATION DISCEOSURE STATEMENT BY APPLICANT				Filing Date	June 27, 2000
				First Named Inventor	Steven A. GRONEMEYER. et al.
			·	Group Art Unit	2734
(use as many sheets as necessary)				Examiner Name	To be assigned
Sheet	1		1	Attorney Docket No.	50048170-0009

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²				
	HOLM, Eric D. and WESTERFIELD, Edwin E., "A GPS Fast Acquisition Receiver," vol. 14, pages 214-218, The John Hopkins University Applied					
	U.S., November 14, 1983					
	LEVANON, N., and GETZ, B., "Comparison between linear FM and phase-coded CW radars" <u>IEE, ProcRadar, Sonar Navig.</u> , Institution of Electrical Engineers, Vol. 141, No. 4, pages 230-40, August 1, 1994,					
		5 0				
	AUG 0 8 200	72				
	Sy Center :	2600				
	·					
		Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. HOLM, Eric D. and WESTERFIELD, Edwin E., "A GPS Fast Acquisition Receiver," vol. 14, pages 214-218, The John Hopkins University Applied Physics Laboratory: National Telesystems Conference, New York, I.E.E.E., U.S., November 14, 1983 LEVANON, N., and GETZ, B., "Comparison between linear FM and phase-				

Examiner Signature	Curto	Odom	Date Considered	5/20/01
				7 7

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. 11438440.1

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.